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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Francesca COSMI

Application No.: 10/509, 512

Group Art Unit: 2621

Filed: September 28, 2004

Examiner: Andrew W. Johns

For: METHOD TO IDENTIFY THE MECHANICAL PROPERTIES OF A MATERIAL

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to Rules 56 and 98, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449.

Applicants present these references so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rule 104. Applicants respectfully request that these references be expressly considered during the prosecution of this application and made of record herein and appear among the "Reference Cited" on any patent to issue herefrom.

Respectfully submitted,

Date: Jan 20, 2006

By: Anthony P. Venturino

APV/pgw  
ATTORNEY DOCKET NO. APV31823

Anthony P. Venturino  
Registration No. 31,674

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.  
1615 L STREET, N.W., SUITE 850  
WASHINGTON, D.C. 20036  
TEL. 202-785-0100 / FAX. 202-785-0200

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
APV31823

APPLICATION NO.  
10/509,512

APPLICANT  
Francesca COSMI

FILING DATE  
September 28, 2004

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 1 7 2 6 9 5	12/92	Cann et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	C.E. WAUD et al: "The Relationship Between Ultrasound and Densitometric Measurements of Bone Mass at the Calcaneus in Women", <i>Calcif. Tissue Int.</i> (1992) 51:415-418.
	R. HODGSKINSON et al., "The effect of variation in structure on the Young's modulus of cancellous bone: a comparison of human and non-human material", <i>P.I.M.E., J. of Engineering in Medicine</i> , 204 (1990), pages 115-121.
	J. HOMMINGA et al., "Introduction and evaluation of a gray-value voxel conversion technique", November 27, 2000, <i>Journal of Biomechanics</i> 34 (2001) 513-517.
	E. TONTI, "A Direct Discrete Formulation of Field Laws: The Cell Method", <i>CMES</i> , vol.2, no.2, pp. 237-258 (2001).
	B. M. MARTIN, "Determinants of the Mechanical Properties of Bones", <i>J Biomechanics</i> Vol. 24, Suppl. 1. pp. 79-88 (1991).

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.